

Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 117051		APPLICATION NO. New US Application 10/656337	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANTS Makoto MIYAMOTO et al.			
				FILING DATE September 8, 2003			
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
<i>u</i>	1	5,011,723	04/30/1991	Harigaya et al.	430	945	
<i>u</i>	2	2001/0019810 A1	09/06/2001	Yamada et al.	430	945	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
<i>u</i>	3	JP A 2-147289 (with abstract)	06/06/1990	Japan			
<i>u</i>	4	JP A 62-209741 (with abstract)	09/14/1987	Japan			
<i>u</i>	5	JP A 62-73439 (with abstract)	04/04/1987	Japan			
<i>u</i>	6	JP A 1-220236 (with abstract)	09/01/1989	Japan			
<i>u</i>	7	JP A 1-287836 (with abstract)	11/20/1989	Japan			
<i>u</i>	8	JP A 2001-322357 (with abstract and translation)	11/20/2001	Japan			
<i>u</i>	9	JP A 64-79945 (with abstract)	03/24/1989	Japan			
<i>u</i>	10	JP B2 2592800 (with abstract and translation)	12/15/1996	Japan			
<i>u</i>	11	JP B2 2574325 (with abstract and translation)	10/24/1996	Japan			
<i>u</i>	12	JP B2 2941848 (with abstract and translation)	06/18/1999	Japan			
<i>u</i>	13	JP B2 2583221 (with abstract and translation)	11/21/1996	Japan			
<i>u</i>	14	EP 0 355 865 A2	02/28/1990	Europe			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
<i>u</i>	15	"Proceeding of the 13 th Symposium on Phase Change Optical Information Storage PCOS2001", December 2001, pp 1-6					
	16	FURUKAWA et al "Advanced 4.7GB DVD-RAM with a 4X Data transfer Rate, Moriguchi, Japan, pp 55-60					
<i>u</i>	17	"2002 International Symposium on optical Memory and Optical Data Storage Topical Meeting, Waikoloa, Hawaii, July 11, 2002					
<i>u</i>	18	MIYAMOTO et al., "High-Transfer-Rate 4.7-GB DVD-RAM"					
<i>u</i>	19	"Japanese Journal of Applied Physics", February 2000, Vol. 39, No. 2B <i>Table of Contents</i>					
<i>u</i>	20	KASAMI et al., "Large Capacity and High-Data-Rate Phase-Change Disks", Jpn. J. Appl. Phys. Vol. 39 (2000), pp. 756-761					
EXAMINER				DATE CONSIDERED <i>6/1/05</i>			
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Date: September 8, 2003